Perfluorododecanoic acid
307-55-1 | DTXSID8031861

Model Performance

Model	Data

Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.84	0.55	0.85	0.53	0.83	0.64

Model Results

Predicted value: 83.1

Global applicability domain: Outside

Local applicability domain index: 1.38e-01

Confidence level: 4.62e-01

Nearest Neighbors from the Training Set

Image not found
1,1'-Isopropylidenebis(4-(1,1,2,2-tetrafluoroethoxy)benzene)
Measured: 22400
Predicted: 356

Image not found
Tris(2,3-dibromopropyl) phosphate
Measured: 3.24
Predicted: 5.93

Image not found
Bis(2-ethylhexyl) phosphate
Measured: 4.37
Predicted: 5.58

Image not found
Triphenyl phosphate
Measured: 191
Predicted: 4.04

Image not found
Flutolanil
Measured: 19.5
Predicted: 4.67